

CLAIMS

1. A RAKE receiving apparatus comprising:
a plurality of fingers; and
5 a setting section that sets at least one finger that
is allocated to a received channel from the plurality
of fingers.
2. The RAKE receiving apparatus according to claim 1,
10 wherein the setting section comprises:
a determining section that determines a number of
fingers to be to the received channel; and
a selecting section that selects the number of
fingers to be allocated to the received channel from the
15 plurality of fingers, the number being determined by the
determining section.
3. The RAKE receiving apparatus according to claim 2,
further comprising:
20 a plurality of combining sections that combine
outputs from all or part of the plurality of fingers;
and
a switching section that switches connections
between the plurality of fingers and the plurality of
25 combining sections, wherein:
the switching section performs a switching operation
per received channel when a plurality of channels are

received so that outputs of selected fingers by the selecting section are inputted to mutually different combining sections of the plurality of combining sections.

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4. A CDMA receiving apparatus comprising the RAKE receiving apparatus according to claim 1.

5. A base station apparatus comprising the CDMA
10 receiving apparatus according to claim 4.

6. A RAKE receiving method comprising the steps of:
receiving a channel; and
setting at least one finger that to be allocated
15 to the received channel from a plurality of fingers.